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CEA-tr-A-996 Uncl.

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netic Resonances). H. Pfeifer. Translated
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15: 311-24(1955). 30p. 9092324

Instrumentation; Physics; Translations MC-34

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On the Possibility of Removing Copper From Steel
and Pig Iron, by L. Amef, C. Pfeiffer

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THE RESPONSE TO A SINGLE DOSE OF D 860 AS
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ANTIDIABETIC TREATMENT WITH THIS DRUG.

[1962] [16]p

Order from SLA \$1.60

62-14925

Trans. of Deutsche Medizinische Wochenschrift (West
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DESCRIPTORS: *Drugs, Therapy, *Sulfonamides, *Dia-
betes, Blood sugar, Reduction, Toxicity.

After oral administration of 3 grams of tolbutamide to
fasting diabetics, a decrease in blood sugar from the
initial value cannot be observed in insulin-deficient
juvenile diabetics. This decline is less than 30% after
administration of tolbutamide (4 hours after adminis-
tration) in those diabetics who are unresponsive to oral
(Biological Sciences--Pharmacology, TT. v. 3, no. 6)
(over)

62-14925

- I. Title: D-860
- I. Pfeiffer, E. F.
- II. Schoffling, K.

C222820

Office of Technical Services

62-14922

Pfeiffer, E. F., Steigerwald, H. and others.
COMPARATIVE STUDIES OF THE MORPHOLOGY
AND HORMONAL CONTENT OF CALF'S PANCREAS
AFTER ADMINISTRATION OF D 860 [1962] [16]p.
Order from SLA \$1.60

62-14922

1. Title: D-860
- I. Pfeiffer, E. F.
- II. Steigerwald, H.

Trans. of Deutsche Medizinische Wochenschrift (West
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DESCRIPTORS: *Drugs, *Diabetes, *Sulfonamides,
Pancreas, Cells (Biology); *Insulin, Toxicity.

C222826

After a single dose of D 860, the beta cells show pro-
nounced degranulation and loss of insulin. This insulin
loss is compensated 3 hours after D 860 has been ad-
ministered due to new production of the hormone. At
the same time, a maximum increase in nucleus size is
found in the beta cells. The alpha cells participate in
this process, through nucleus size enlargement and
(Biological Sciences--Pharmacology, TT, v. 8, no. 6)
(over)

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THE TREATMENT OF DIABETES WITH D 860.
[1962] [8] p.

Order from SLA \$1.10

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Trans. of Deutsche Medizinische Wochenschrift (West
Germany) 1957, v. 82 [no. 36] p. 1528-1531.

DESCRIPTORS: *Diabetes, *Drugs, Dosage, *Toxicity,
Pancreas, Insulin, *Sulfonamides.

62-14931

1. Title: D-860
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(Biological Sciences--Pharmacology, TT. v. 8, no. 6)

Dependence of Electrical Resistance on Temperature
in Hydrogen and Nitrogen Gases, 93 to 100
Friedrich

375 1/2, 1941, Archer Eigenheitenknoten. Vol. XXII.
No. 9, 1942, pp 575-584.

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Influence of Embedding Substances on Oxidation
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BISI 3056

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BISI 2667

Sci - Min/metals

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Phenomena Occurring After the Selective Oxidation
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FTC 71-12921-11F

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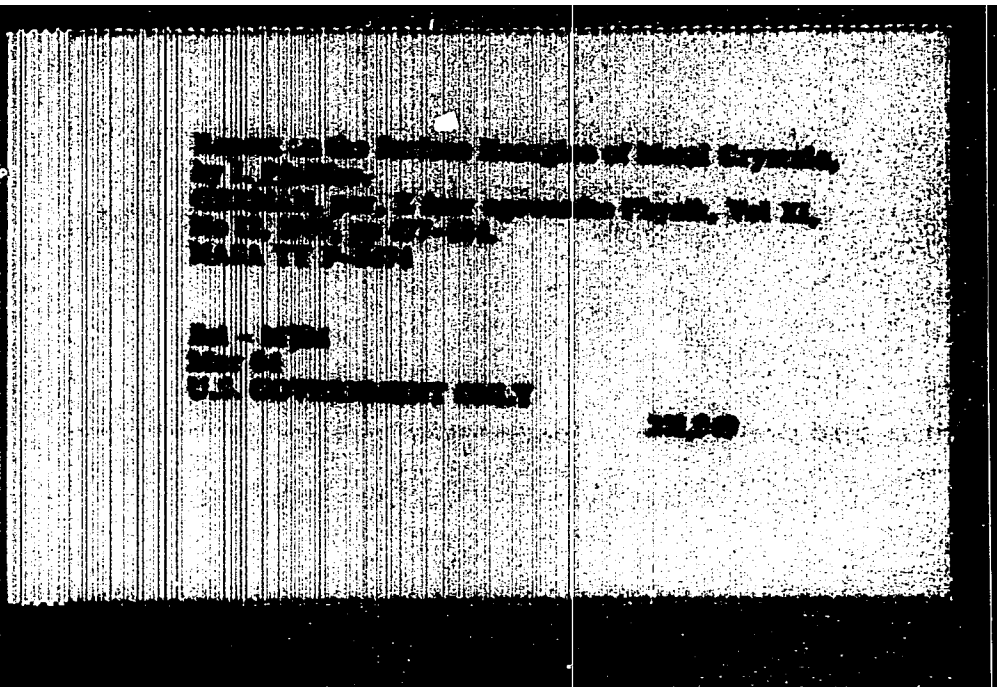
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The Crystal Structure and Composition of Oxide
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Sci/Int:
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63-18592

I. Pfeiffer, I.

1252440

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ELECTRON DIFFRACTION STUDIES OF THE OXIDE
LAYERS ON NICKEL-CHROMIUM AND NICKEL-
CHROMIUM-IRON ALLOYS (Elektronenoptische
Studien an Oxydschichten auf Nickel-Chrom- und
Nickel-Chrom-Eisen-Legierungen). [1963] [23p]
(foreign text included) 15refs
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Germany) 1960, v. 51, no. 6, p. 322-326.

DESCRIPTORS: *Oxides, *Nickel alloys, *Iron alloys,
*Chromium alloys, Spinel, *Electron diffraction
analysis, Thin films, Chemical analysis.

A report is given on the composition of oxide layers
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Various Effects of Vacuum Melting on the Gas
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Sci - Min/Met; Phys
Aug 59

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Evaporated Carbon Films from the Carbon Arc for
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Sci/B&M
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Contribution to the Clinical Picture of XXXY-
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Constitutive Paper Chromatographic Detection
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Sol - Chemistry
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GERMAN, per, Z Naturforsch, Vol. XIIa, 1957,
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AEC/Tr 5568

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Sci/Chemistry
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No 1, 1952, pp 295-307.

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Crash Helmet with Double Cover, by G. Pfeil.

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the Non-Metals With Powerful Low Voltage
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AKC 13-Dr-15

Dec 14/11

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GERMANY, Patent No 902,744.

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1,4-Diphenyl-1,3-cyclopentadiene as
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Diene Synthesis With O_2 , by G. O. Schenck,
W. Muller, H. Pfennig, 2 pp.

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CATION MIGRATION AND FORMATION OF COLOR
CENTERS BY ELECTROLYSIS IN QUARTZ PLATES
PERPENDICULAR TO THE OPTIC AXIS. [1962] 5p.
5 refs.

Order from SLA \$1.10

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Trans. of die Naturwissenschaften (West Germany)
1960, v. 47 [no. 12] p. 276.

DESCRIPTORS: Quartz crystals, *Color centers,
Production, Ions, Motion, Electrolysis, Optics.

(Physics--Solid State, TT, v. 8, no. 9)

62-16606

I. Pfenninger, H. H.
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Scientific - Medicine

SEP 53 CTS

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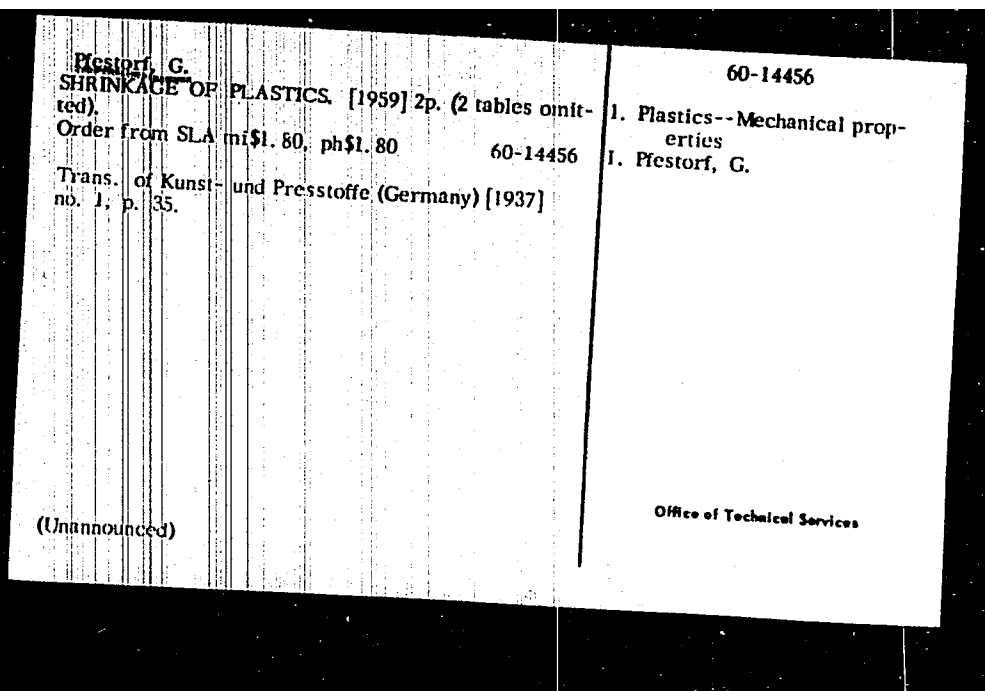
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On the Measurement of Diffusion of Sulfur in
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ELECTRICAL DRYING OF WOOD. [1959] 6p. (figs.
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